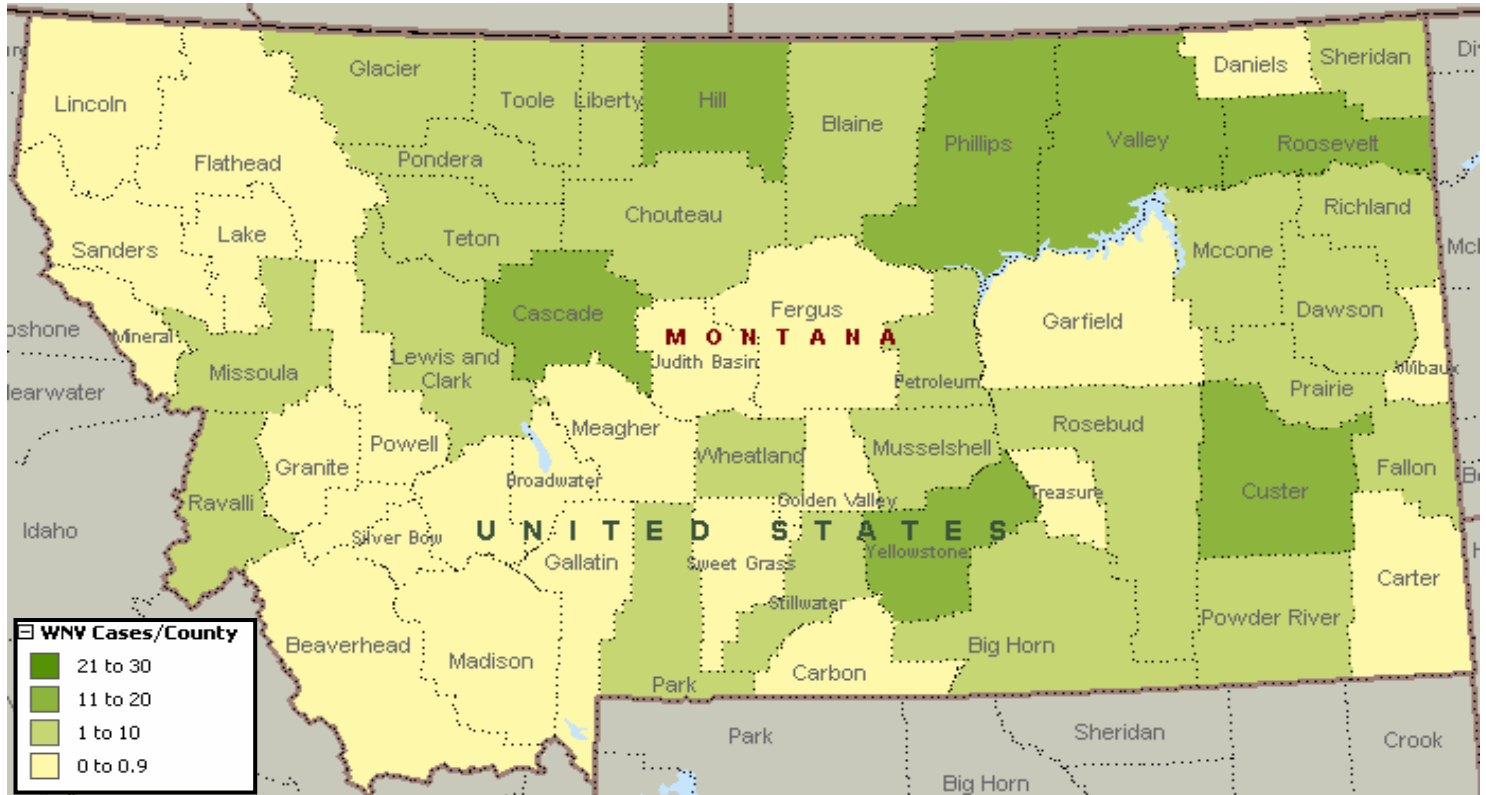


# 2007 West Nile Virus Activity

## Human Case Distribution



### Montana Human West Nile Virus Cases as of September 25, 2007

Age Groups	Number	Percent
0 to 9	0	0.0%
10 to 19	7	4.3%
20 to 29	9	5.5%
30 to 39	20	12.3%
40 to 49	33	20.2%
50 to 59	35	21.5%
60 to 69	28	17.2%
70 to 79	18	11.0%
80 to 89	10	6.1%
90 & above	3	1.8%
<b>Totals:</b>	<b>163</b>	<b>100.0%</b>

### Clinical Features

Fever	128	78.5%
Mening/Enceph	35	21.5%
<b>Totals:</b>	<b>163</b>	<b>100.0%</b>

### Deaths

4

2.5%

### Hospitalizations

No	97	59.5%
Yes	65	39.9%
Unknown	1	0.6%
<b>Totals:</b>	<b>163</b>	<b>100.0%</b>

\* MOSQUITO SAMPLES reflect results from counties that are part of a sampling effort. In these areas, single samples of up to 50 mosquitoes were tested for WNV.

**CAUTION - Counties not identified with WNV may still have the virus present despite the lack of positive test results. It should be presumed that the virus can be found any place in Montana and all residents should follow the recommended precautions.**

# Montana West Nile Detections by County of Residence

## September 25, 2007

	HUMANS	HORSES	OTHER	MOSQUITO SAMPLING*	TOTALS
County	Positives	Positives	Positives	Positives	Positives
Beaverhead					
Big Horn	4	1		5	
Blaine	5	1		10	
Broadwater					
Carbon		1			
Carter					
Cascade	11	2		35	
Chouteau	6	1			
Custer	11			3	
Daniels					
Dawson	3				
Deer Lodge					
Fallon	2				
Fergus					
Flathead					
Gallatin		1			
Garfield					
Glacier	2	1			
Golden Valley					
Granite					
Hill	11			6	
Jefferson					
Judith Basin		1			
Lake		1		2	
Lewis & Clark	7	4		4	
Liberty	1	1			
Lincoln		1			
Madison					
McCone	2				
Meagher					
Mineral					
Missoula	1	3			
Musselshell	1	1			
Park	1	1			
Petroleum	1				
Phillips	12	1			
Pondera	2				
Powder River	1				
Powell		1			
Prairie	3				
Ravalli	1	1	1 moose		
Richland	5				
Roosevelt	16				
Rosebud	2	2			
Sanders					
Sheridan	4			28	
Silver Bow					
Stillwater	4	1			
Sweet Grass					
Teton	5				
Toole	2				
Treasure					
Valley	16			14	
Wheatland	1	1			
Wibaux					
Yellowstone	20	1		3	
<b>TOTAL</b>	<b>163</b>	<b>29</b>	<b>1</b>	<b>110</b>	<b>303</b>